

Page 9, last line, change "BRIEF DESCRIPTION OF DRAWINGS" to

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 11, prenumbered line 24, change "BEST MODE FOR CARRYING OUT THE INVENTION" to

--DISCUSSION OF THE PREFERRED EMBODIMENTS--

IN THE CLAIMS

Please cancel Claims 1-11 without prejudice.

Please add new Claims 12-30 as follows:

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SUB 12. (New) An air mixing damper apparatus characterized in that there is provided between a plate door type air mixing damper for opening and closing an air introducing face of a heater core, and a rotation type lever of an actuator for driving the air mixing damper, a mechanism for adjusting rotational speed of the air mixing damper to linearly change the temperature of discharged air with respect to the operation of the lever of the actuator.

13. (New) An air mixing damper apparatus characterized in that there is provided between a plate door type air mixing damper for opening and closing an air introducing face of a heater core, and a rotation type lever of an actuator for driving the air mixing damper, a mechanism for adjusting rotational speed at an initial opening stage and a final opening stage of the air mixing damper, to a speed lower than at an intermediate opening stage.

14. (New) An air mixing damper apparatus according to claim 12, characterized in that said mechanism for adjusting rotational speed comprises; a cam provided in the air mixing damper and a pin provided on the lever of the actuator for engaging with said cam.

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15. (New) An air mixing damper apparatus according to claim 13, characterized in that said mechanism for adjusting rotational speed comprises; a cam provided in the air mixing damper and a pin provided on the lever of the actuator for engaging with said cam.

16. (New) An air mixing damper apparatus according to claim 14, characterized in that said cam incorporates a guide path for guiding the pin of the lever of the actuator, and the guide path has a first guide path for effecting control at an initial opening stage of the air mixing damper, a second guide path for effecting control at an intermediate opening stage of the air mixing damper, and a third guide path for effecting control at a final opening stage of the air mixing damper.

17. (New) An air mixing damper apparatus according to claim 15, characterized in that said cam incorporates a guide path for guiding the pin of the lever of the actuator, and the guide path has a first guide path for effecting control at an initial opening stage of the air mixing damper, a second guide path for effecting control at an intermediate opening stage of the air mixing damper, and a third guide path for effecting control at a final opening stage of the air mixing damper.

18. (New) An air mixing damper apparatus according to claim 14, characterized in that said cam has an opening portion with a guide path for guiding the pin of the lever of the actuator provided around the periphery thereof, and the guide path has a first guide path for effecting control at an initial opening stage of the air mixing damper, a second guide path for effecting control at an intermediate opening stage of the air mixing damper, and a third guide path for effecting control at a final opening stage of the air mixing damper.

19. (New) An air mixing damper apparatus according to claim 15, characterized in that said cam has an opening portion with a guide path for guiding the pin of the lever of the actuator provided around the periphery thereof, and the guide path has a first guide path for

effecting control at an initial opening stage of the air mixing damper, a second guide path for effecting control at an intermediate opening stage of the air mixing damper, and a third guide path for effecting control at a final opening stage of the air mixing damper.

20. (New) An air mixing damper apparatus according to claim 16, characterized in that said first guide path is formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air mixing damper, and said third guide path is formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

21. (New) An air mixing damper apparatus according to claim 17, characterized in that said first guide path is formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air mixing damper, and said third guide path is formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

22. (New) An air mixing damper apparatus according to claim 18, characterized in that said first guide path is formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air mixing damper, and said third guide path is formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

23. (New) An air mixing damper apparatus according to claim 19, characterized in that said first guide path is formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air

• mixing damper, and said third guide path is formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

24. (New) An air mixing damper apparatus according to claim 18, characterized in that there is provided urging means for urging the pin of the lever of the actuator into the first guide path at least at an initial opening stage of the air mixing damper, and urging the pin of the lever of the actuator into the third guide path at least at a final opening stage of the air mixing damper.

25. (New) An air mixing damper apparatus according to claim 19, characterized in that there is provided urging means for urging the pin of the lever of the actuator into the first guide path at least at an initial opening stage of the air mixing damper, and urging the pin of the lever of the actuator into the third guide path at least at a final opening stage of the air mixing damper.

26. (New) An air mixing damper apparatus according to claim 13, characterized in that the range of the opening of the air mixing damper is from fully closed to around 15 degrees in said initial opening stage shows, while the range of the opening of the air mixing damper is from 20 degrees from fully open to fully open in the final opening stage.

27. (New) An air conditioning apparatus for vehicles having an air conditioning unit provided with:

an inside air/outside air box incorporating an inside/outside air switching damper for opening an outside air introducing inlet and an inside air introducing inlet to selectively switch introduced air to one of inside air and outside air,

a blower unit having a blower fan for blowing the introduced air,

a cooler unit fitted with an evaporator for exchanging heat between a refrigerant and said introduced air passing therethrough, and

a heater unit having a heater core provided inside a heater unit case for heating the introduced air passing therein, an air mixing damper apparatus for adjusting the flow quantity of said introduced air which passes through said heater core, and a plurality of air outlets opening from said heater unit case and respectively provided with dampers, characterized in that said air mixing damper apparatus is an air mixing damper apparatus according to claim 12.

28. (New) An air conditioning apparatus for vehicles having an air conditioning unit provided with:

an inside air/outside air box incorporating an inside/outside air switching damper for opening an outside air introducing inlet and an inside air introducing inlet to selectively switch introduced air to one of inside air and outside air,

a blower unit having a blower fan for blowing the introduced air,

a cooler unit fitted with an evaporator for exchanging heat between a refrigerant and said introduced air passing therethrough, and

a heater unit having a heater core provided inside a heater unit case for heating the introduced air passing therein, an air mixing damper apparatus for adjusting the flow quantity of said introduced air which passes through said heater core, and a plurality of air outlets opening from said heater unit case and respectively provided with dampers, characterized in that said air mixing damper apparatus is an air mixing damper apparatus according to claim 13.

29. (New) An air mixing damper apparatus provided with a plate door type air mixing damper for opening and closing an air introducing face of a heater core, and operating